

DPM  
5535-2

This is a two part component

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health AdministrationForm Approved  
OMB No. 44-R1387

## MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

## MANUFACTURER'S NAME

Dexter Corporation, Hysol Division

## EMERGENCY TELEPHONE NO.

415/687-4201

## ADDRESS (Number, Street, City, State, and ZIP Code)

2850 Willow Pass Road (P.O. Box 312), Pittsburg, California 94565

## CHEMICAL NAME AND SYNONYMS

## TRADE NAME AND SYNONYMS

EA 934 NA Part A

## CHEMICAL FAMILY

Modified Epoxy

## FORMULA

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	
PIGMENT		
CATALYST		
VEHICLE Epoxy Resins	57	
SOLVENTS Glass Fibers	9	
ADDITIVES	5	
OTHERS Fillers	30	
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES		TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Decomposes before boiling	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.55
VAPOR PRESSURE (mm Hg.)	Not Available	PERCENT, VOLATILE BY VOLUME (%)	N.A.
VAPOR DENSITY (AIR=1)	Not Available	EVAPORATION RATE (_____=1)	N.A.
SOLUBILITY IN WATER	Neg.		
APPEARANCE AND ODOR	Viscous grey paste with slight odor.		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	LeI	UeI
> 200°F TCC			
EXTINGUISHING MEDIA	Chemical foam, dry chemicals, CO <sub>2</sub> , Water Spray		
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained breathing apparatus when fighting fires in confined areas.		
UNUSUAL FIRE AND EXPLOSION HAZARDS	Dense smoke may be liberated		

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SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Not established.
EFFECTS OF OVEREXPOSURE	May cause skin irritation and possible allergic reactions. Prolonged and repeated contact may cause sensitization which will result in allergic reactions.
EMERGENCY AND FIRST AID PROCEDURES	Flush skin and eye contact with plenty of water. Wash skin thoroughly with soap and water, rubbing alcohol or hand cleaner. Do not use solvents. Remove soiled clothing and wash before reuse. If irritation persists or increases, see physician

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)		Strong oxidizing agents, strong Lewis or mineral acids.	
HAZARDOUS DECOMPOSITION PRODUCTS		CO, NOx, aldehydes, acids and undetermined organics.	
HAZARDOUS POLYMERIZATION	MAY OCCUR	X	CONDITIONS TO AVOID
	WILL NOT OCCUR		Avoid mixing resin and curing agent in batches greater than one pound total. Do not heat mixed adhesive above 125°F unless curing surfaces to be bonded. Failure to observe cautions may result in excessive heat build-up with the release of toxic gasses.

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Wear protective clothing, gloves and safety glasses.	
Scrape up and transfer to metal container. Wipe up remaining residue with solvents, observing solvent flammability cautions, or use detergent.	
WASTE DISPOSAL METHOD	
Dispose of as hazardous waste according to D.O.T. hazard class. If not regulated by D.O.T., dispose of as ORM-E. Disposal method can be land burial or chemical incineration as regulated by all governmental agencies.	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type) Not required with good industrial ventilation.		
VENTILATION	LOCAL EXHAUST Recommended	SPECIAL
	MECHANICAL (General) Recommended	OTHER
PROTECTIVE GLOVES Impervious plastic or rubber		EYE PROTECTION Safety glasses or goggles
OTHER PROTECTIVE EQUIPMENT As needed to protect skin and clothing		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Keep product cool in accordance with label instructions.	
OTHER PRECAUTIONS	Follow recommended curing schedule.